

Quantitation Report (QT Reviewed)

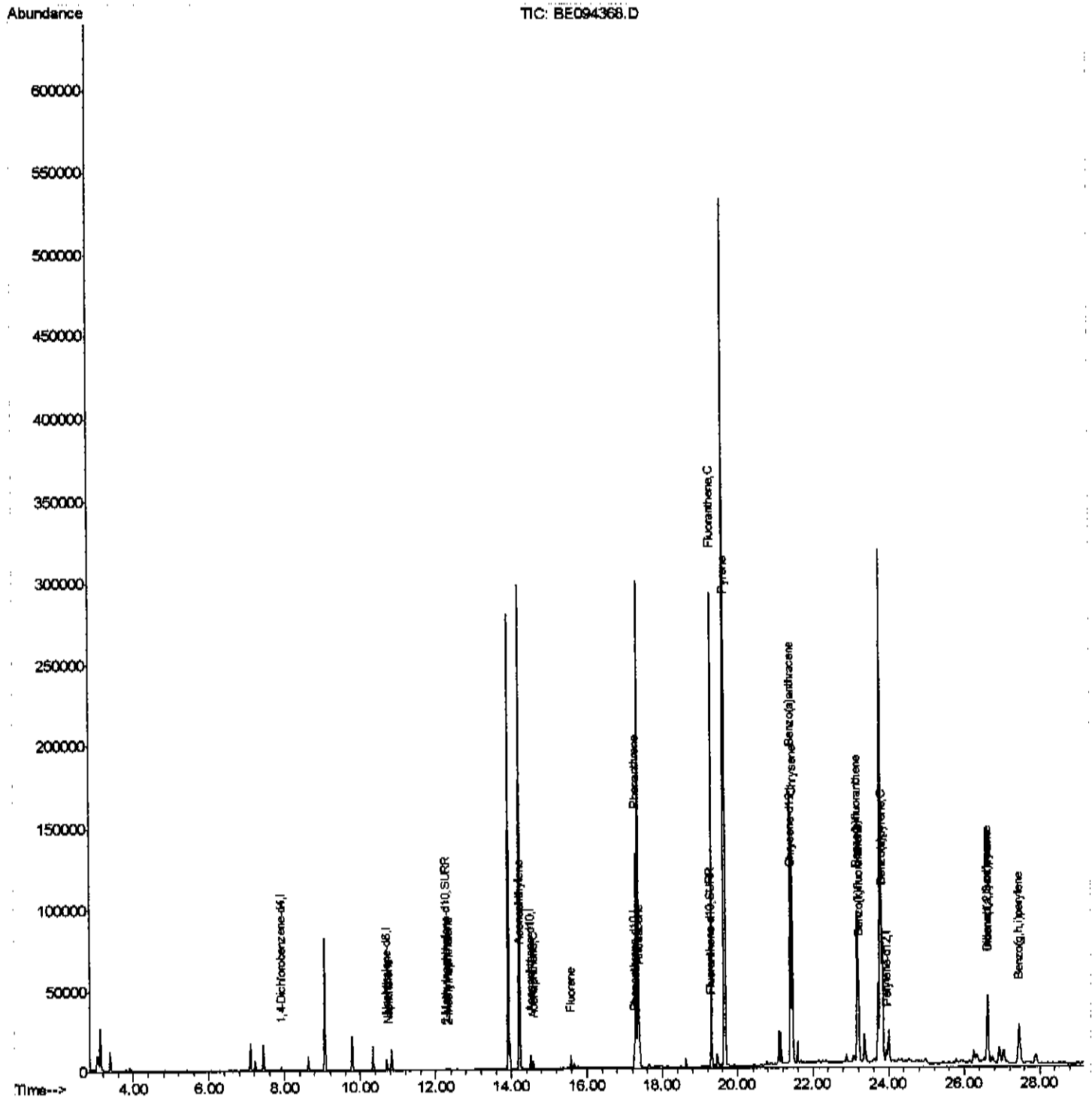
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA E\DATA\BE101417\
 Data File : BE094368.D
 Acq On : 14 Oct 2017 23:03
 Operator : SJ/JU
 Sample : I5548-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 C0AC2

Manual Integrations
 APPROVED

Sohil
 10/16/2017 8:25:24 PM

Quant Time: Oct 15 02:45:42 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 14 05:22:31 2017
 Response via : Initial Calibration



Quantitation Report (Qedit)

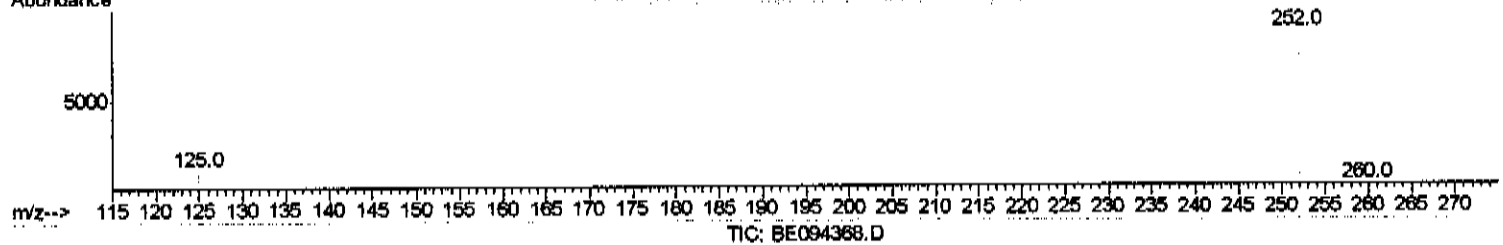
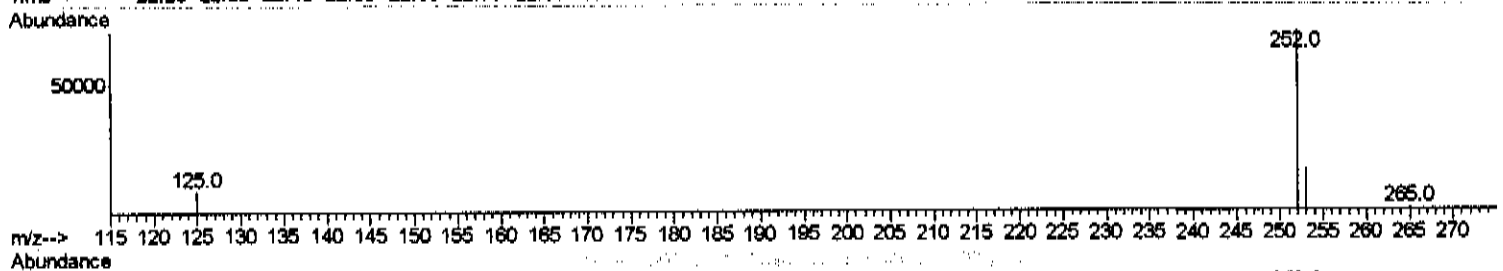
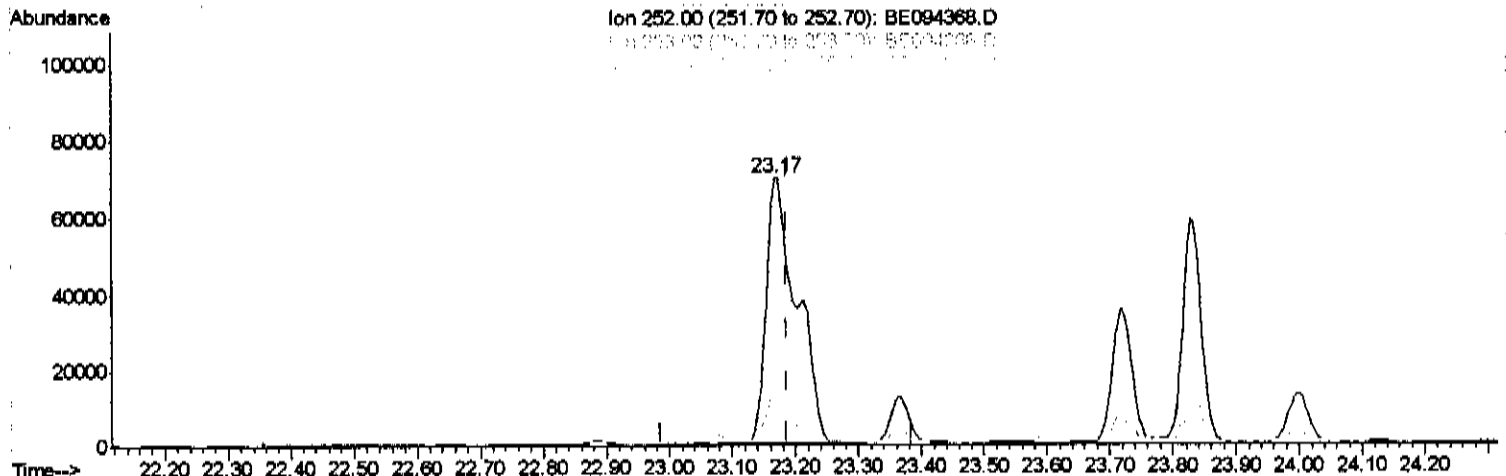
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(21) Benzo(b)fluoranthene
 23.168min (-0.018) 7.12ng/ul
 response 233331

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.01
125.00	17.50	12.53
0.00	0.00	0.00

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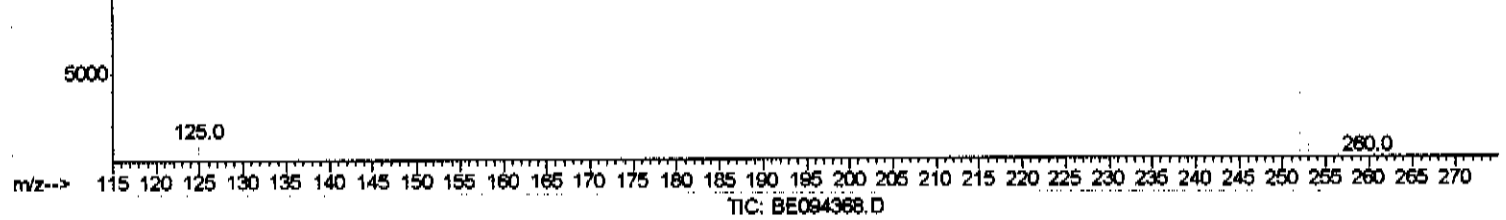
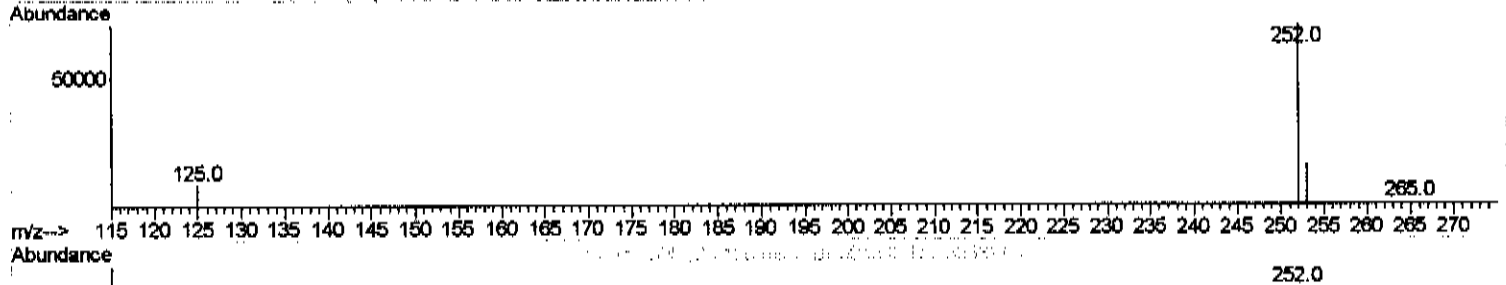
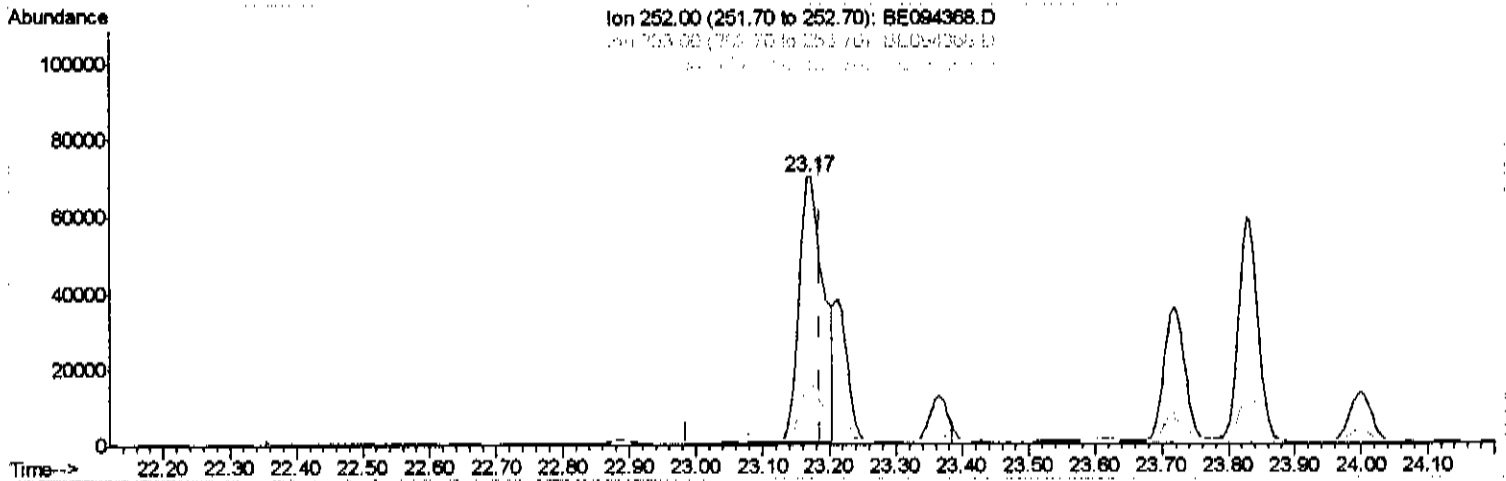
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(21) Benzo(b)fluoranthene

23.168min (-0.018) 5.52ng/ul *msd 10/16/17*

response 180885

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.01
125.00	17.50	12.53
0.00	0.00	0.00

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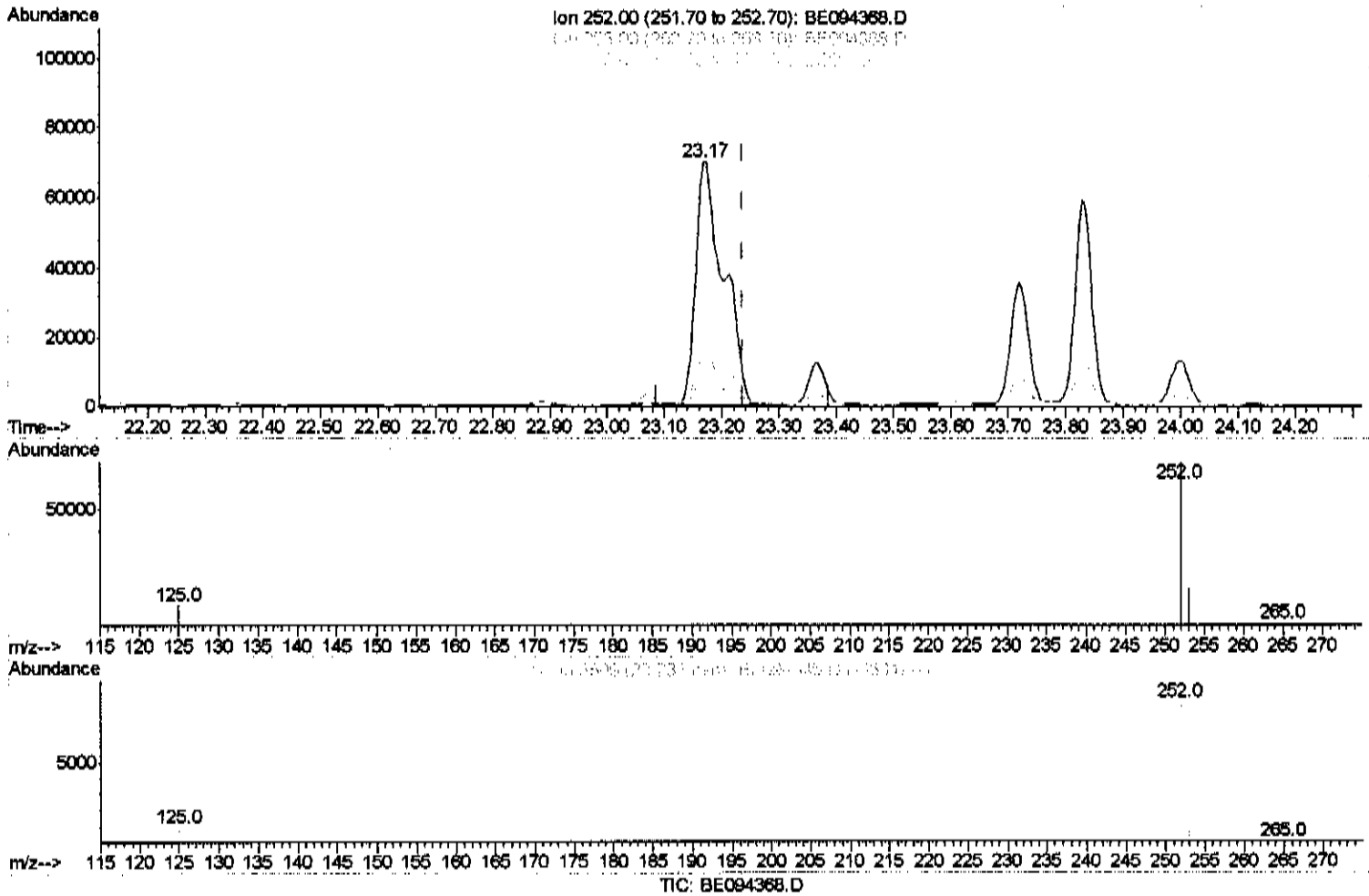
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(22) Benzo(k)fluoranthene
 23.168min (-0.068) 6.16ng/ul
 response 233331

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.01#
125.00	17.10	12.53#
0.00	0.00	0.00

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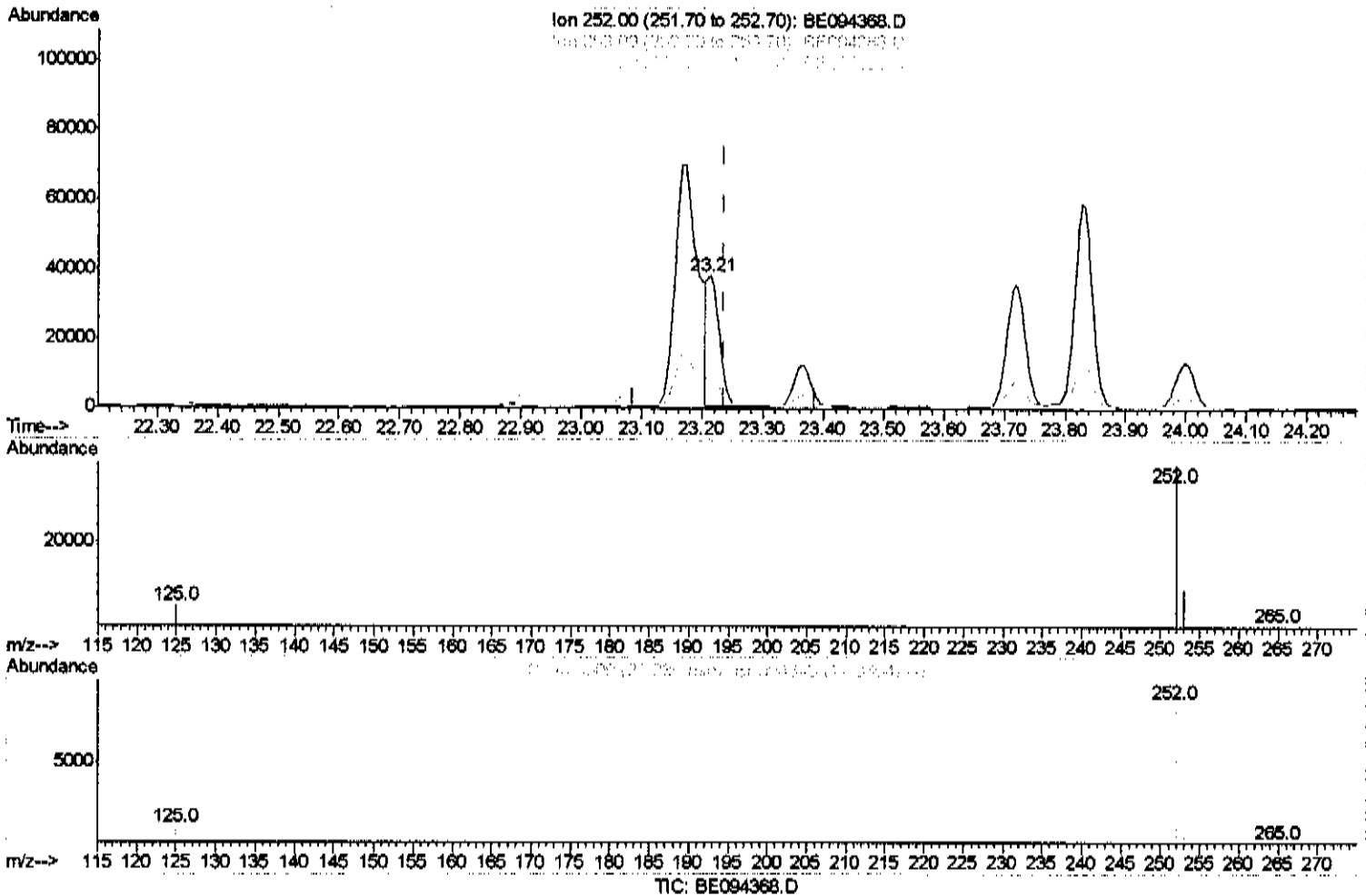
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(22) Benzo(k)fluoranthene

23.213min (-0.023) 1.38ng/ul m

response 52425

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	24.18#
125.00	17.10	13.58#
0.00	0.00	0.00

Handwritten: 10/16/17

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1399	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.70	136	7483	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	4750	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	10714	0.40	ng/ul	-0.02
16) Chrysene-d12	21.42	240	10406	0.40	ng/ul	-0.01
20) Perylene-d12	23.94	264	12068	0.40	ng/ul	-0.03

Svstem Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.28	152	2347	0.20	ng/ul	-0.01
14) Fluoranthene-d10	19.28	212	6894	0.19	ng/ul	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.74	128	1948	0.106	ng/ul#	93
5) 2-Methylnaphthalene	12.35	142	926	0.078	ng/ul	100
7) Acenaphthylene	14.24	152	7681	0.415	ng/ul	98
8) Acenaphthene	14.58	153	2504	0.164	ng/ul	97
9) Fluorene	15.57	166	4975	0.279	ng/ul	92
12) Phenanthrene	17.29	178	142956	5.106	ng/ul#	89
13) Anthracene	17.38	178	31739	1.166	ng/ul#	88
15) Fluoranthene	19.31	202	324924	8.832	ng/ul	84
17) Pyrene	19.67	202	283204	9.781	ng/ul#	84
18) Benzo(a)anthracene	21.40	228	149376	5.411	ng/ul#	86
19) Chrysene	21.46	228	141507	4.439	ng/ul	99
21) Benzo(b)fluoranthene	23.17	252	180885m	5.518	ng/ul	JLP 10/16/17
22) Benzo(k)fluoranthene	23.21	252	52425m	1.384	ng/ul	
23) Benzo(a)pyrene	23.83	252	119425	3.506	ng/ul#	80
24) Indeno(1,2,3-cd)pyrene	26.61	276	76914	2.207	ng/ul#	79
25) Dibenzo(a,h)anthracene	26.61	278	21190	0.725	ng/ul	94
26) Benzo(a,h,i)perylene	27.45	276	58842	1.958	ng/ul	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed